

Lightning Arrestor

RPSMA Plug to RPSMA Bulkhead Jack 0-6 GHz



Ventev's TerraWave lightning arrestor is a bi-directional gas discharge tube suppressor that features wide-band operation up to 6 GHz and is rated at IP67. Simply attach the lightning protector to an access point to help protect an entire network, outdoor antennas and other wireless equipment from the build-up of static electricity. It is recommended to use 18 American Wire Gauge (AWG) ground wire.

Every Ventev lightning arrestor is covered by the company's one-year warranty program.

For questions or to purchase product, contact Ventev 800.851.4965, sales@ventev.com

Specifications	
Model	TW-LP-RPSMA-P-BHJ
Frequency Range	DC 0-6 GHz
Insertion Loss	≤0.7 dB
VSWR	DC~6 GHz <1.4
Impedance	50 Ω
Connector	RPSMA Plug To RPSMA Bulkhead Jack
Operating Temperature Range	-40°F to 185°F
Dimensions (L x W x H)	0.9" x 2.7" x 1.1"
Insulation Resistance	≥2000 MΩ
DC Discharge Voltage	90 V
Initial Impulse Wave Discharge Voltage	450-500 V (1KV/μs)
Rated Impulse Wave Discharge	20 KA (Wave 8/20 μs) 10 Times (5 Times Each Polarity)
Weight	0.20 lbs
Ground Connection	By Feedthrough or Screw Terminal
Recommended AWG	18 AWG ground wire



Ventev's TerraWave lightning arrestors have been evaluated for compliance with the Reduction of Hazardous Substances, RoHS 3 Directive 2015/863/EU and have been determined to not contain substances in excess of RoHS 3 Maximum Concentration Levels.